

FIG. 1 is a schematic diagram of a network system. The system includes a central cloud 100, which is connected to a plurality of devices. The devices are labeled 110-1, 110-2, 110-N, 120'-1, 120'-2, and 120'-N. The devices 110-1, 110-2, and 110-N are connected to the cloud 100 via a network. The devices 120'-1, 120'-2, and 120'-N are connected to the cloud 100 via a network. The devices 110-1, 110-2, and 110-N are connected to the cloud 100 via a network. The devices 120'-1, 120'-2, and 120'-N are connected to the cloud 100 via a network.

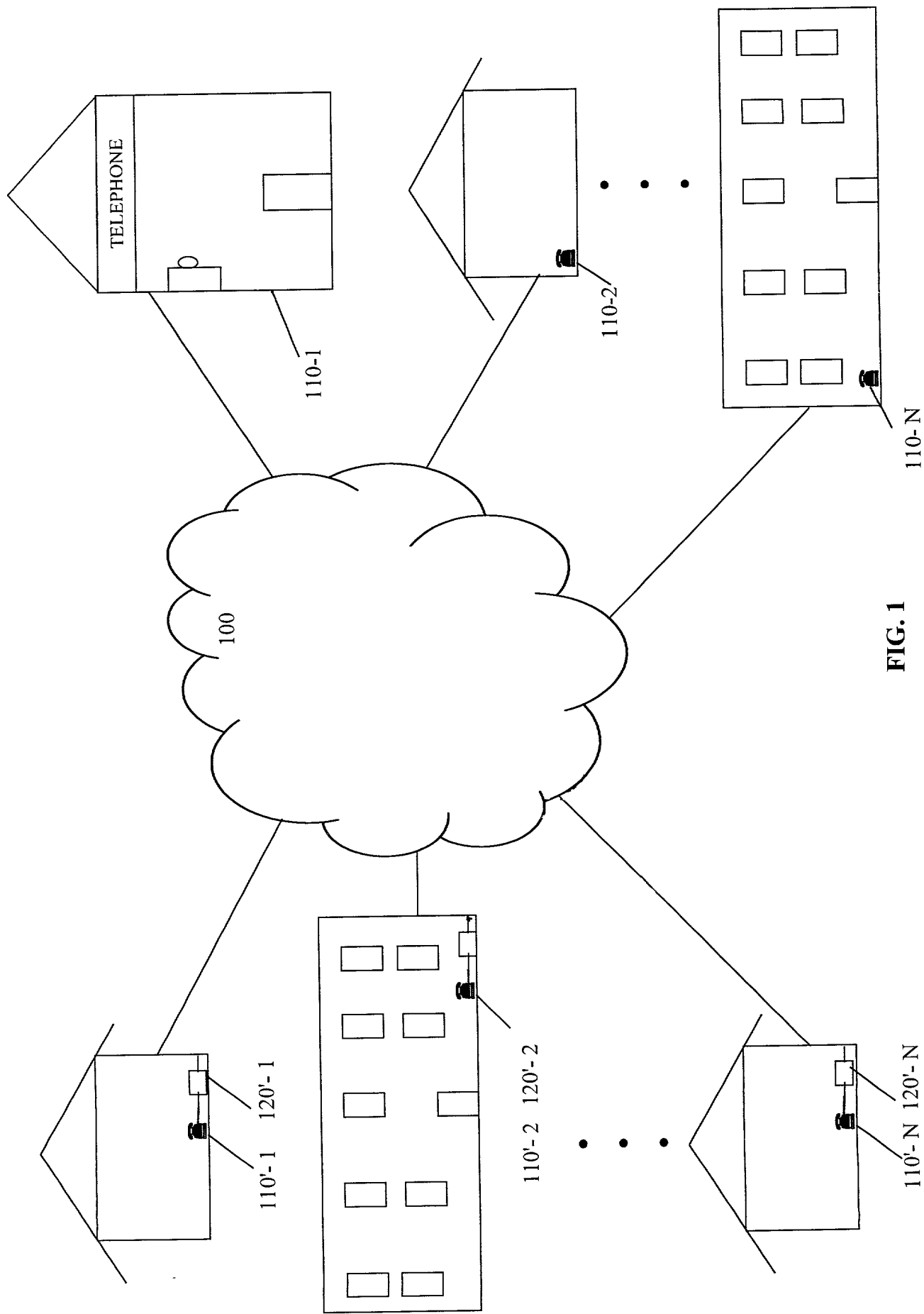


FIG. 1

U.S. Pat. No. 4,811,111, issued Feb. 19, 1989, to the same assignee as the present invention, is hereby incorporated by reference.

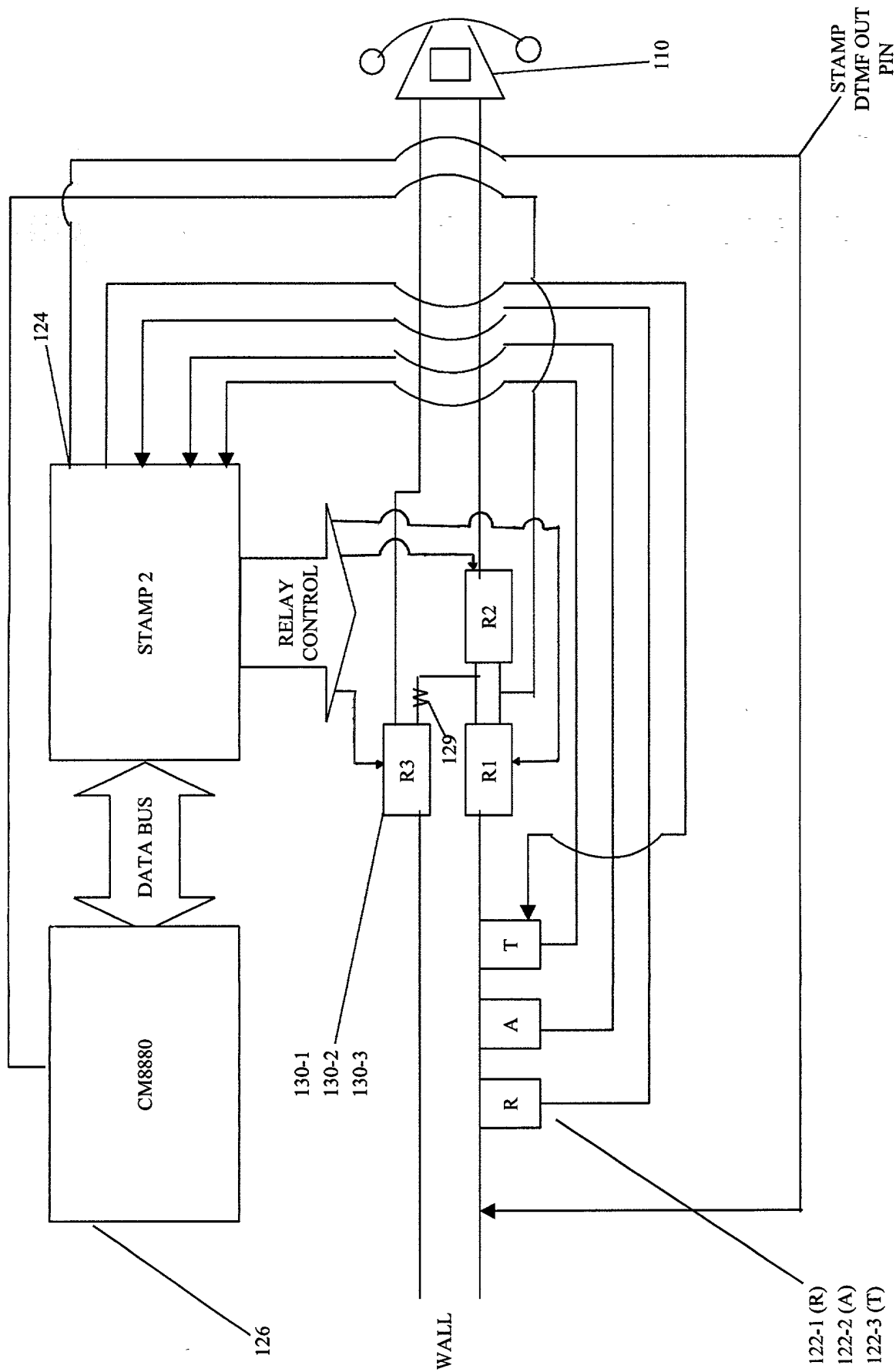


FIG. 2

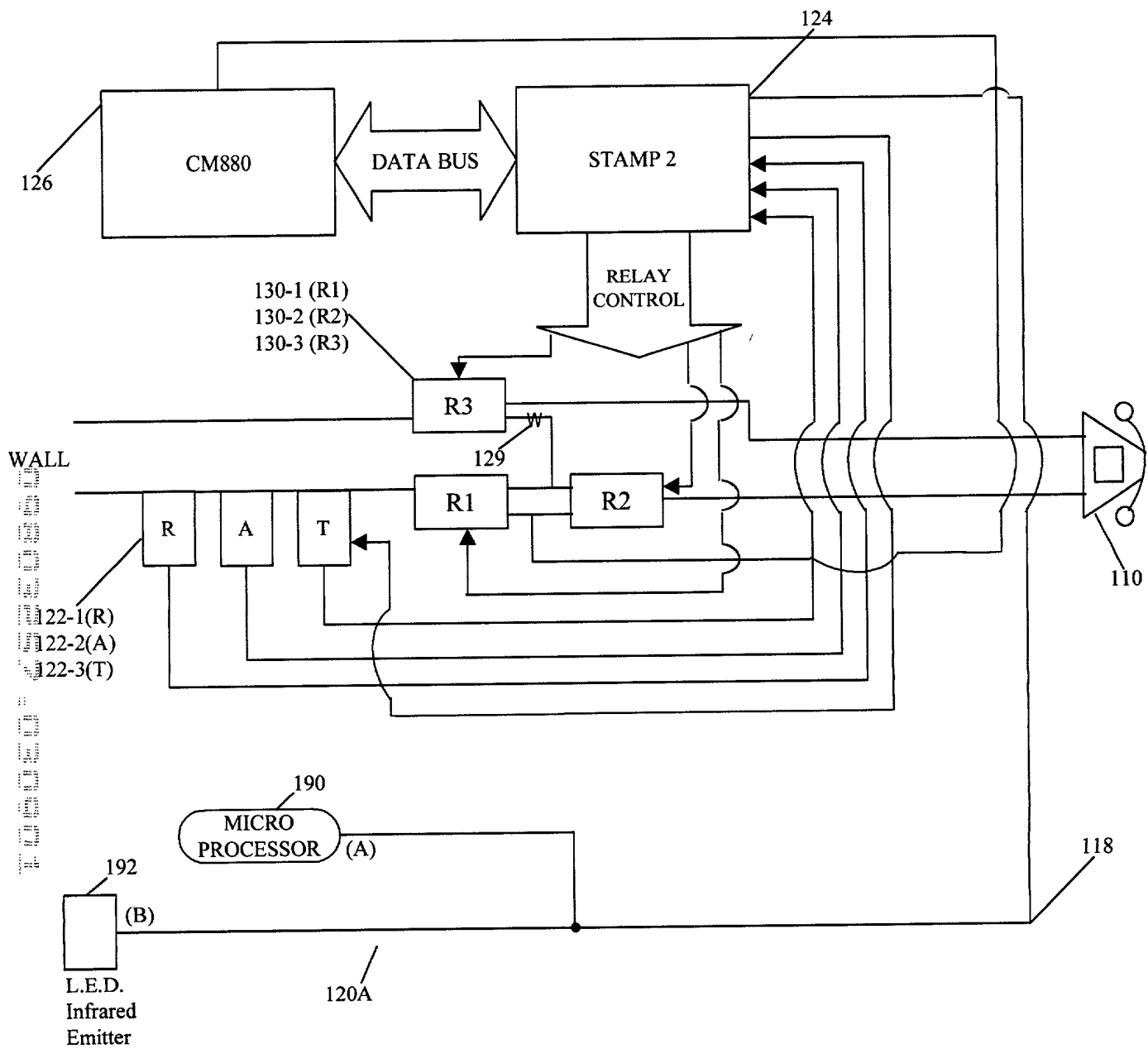


FIG. 2A

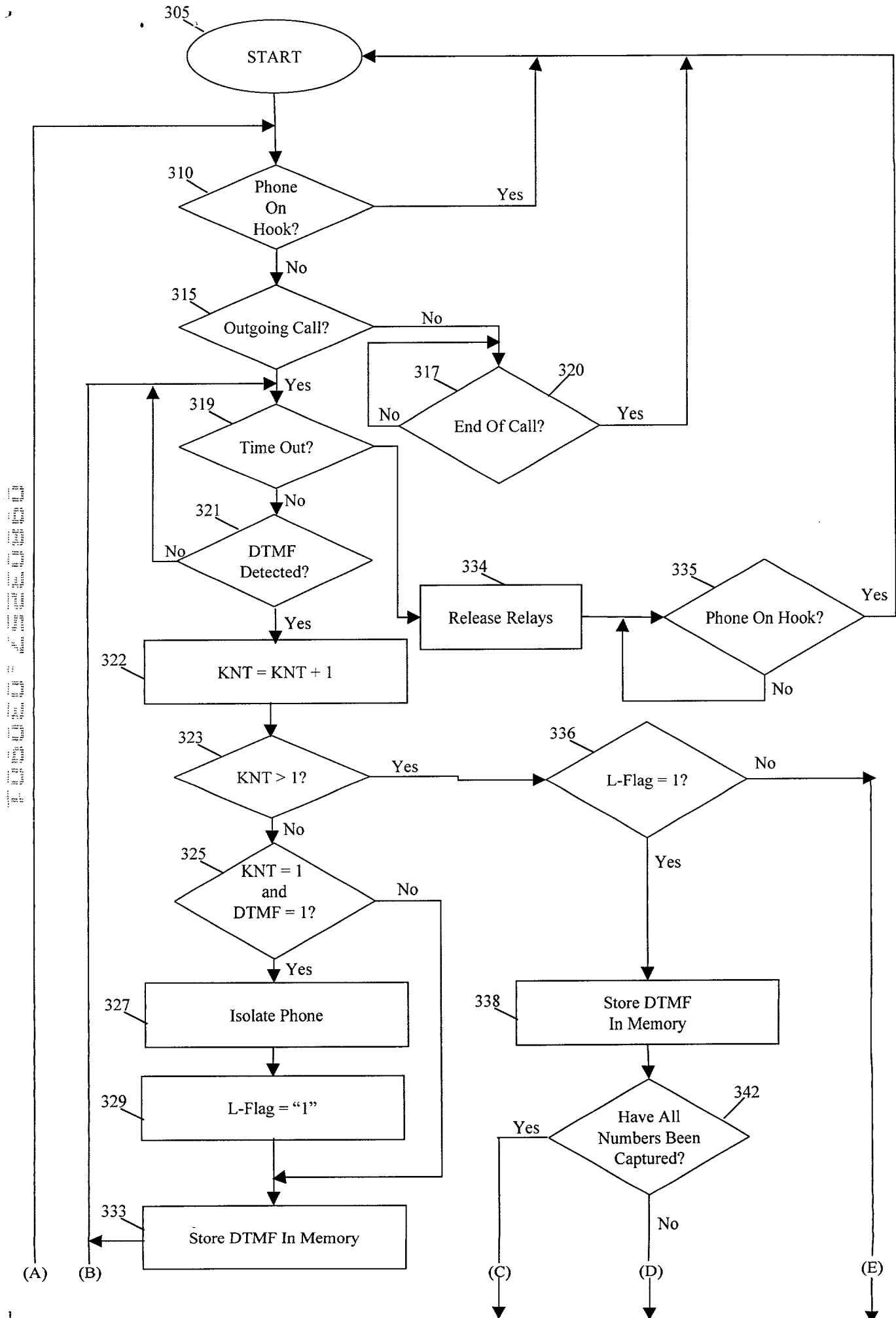


FIG. 3A

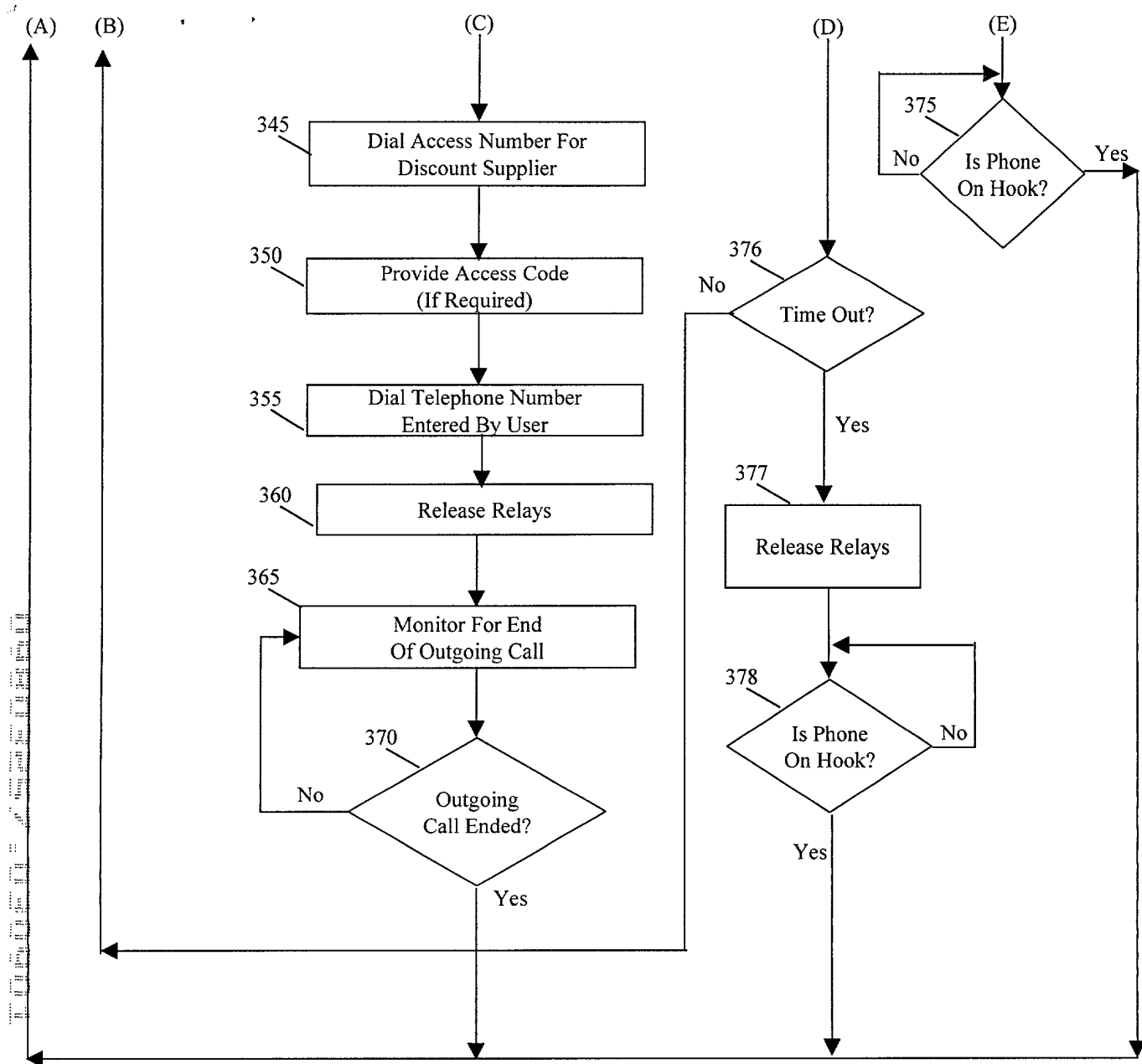


FIG. 3B

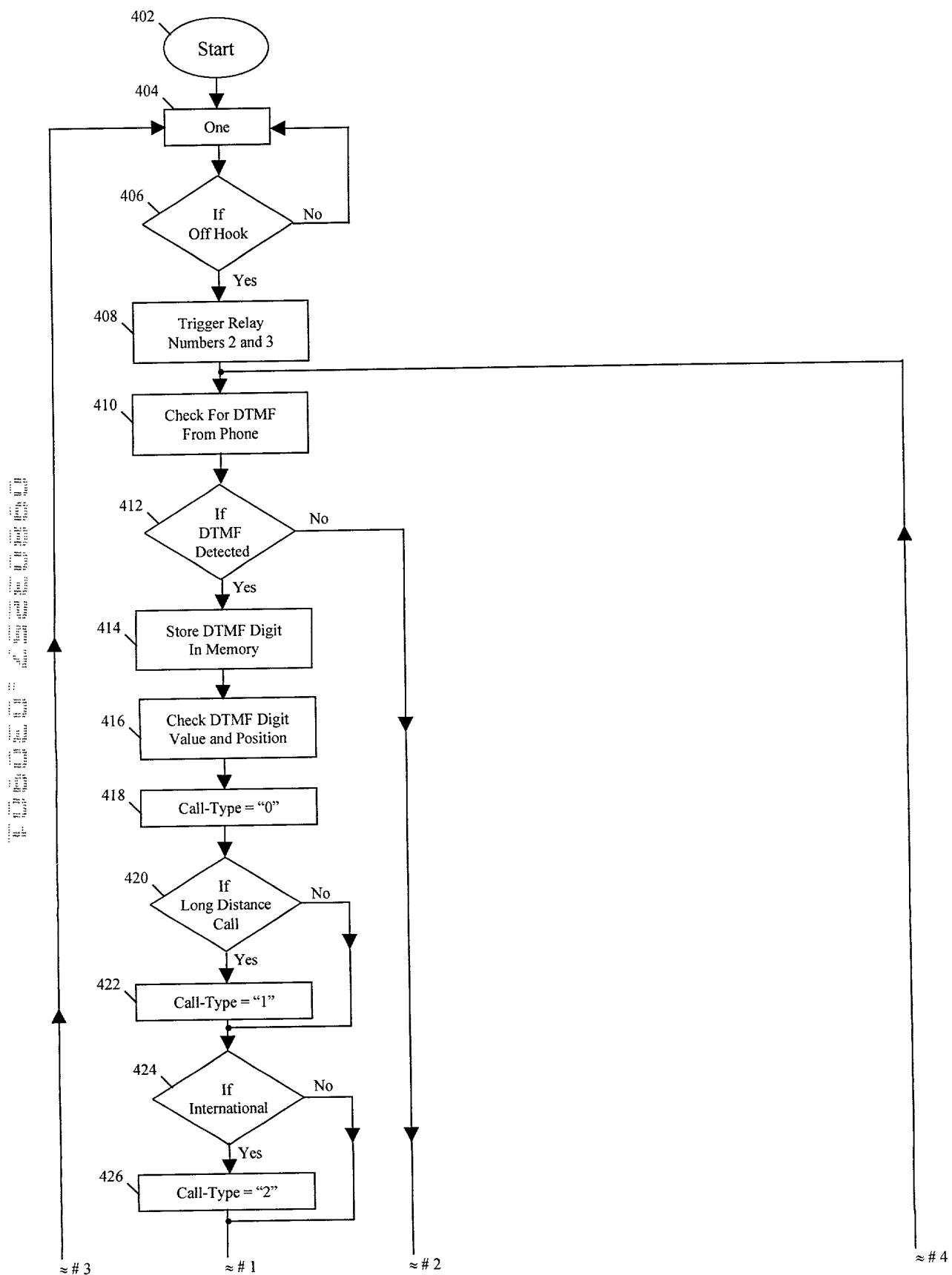


FIG. 4A

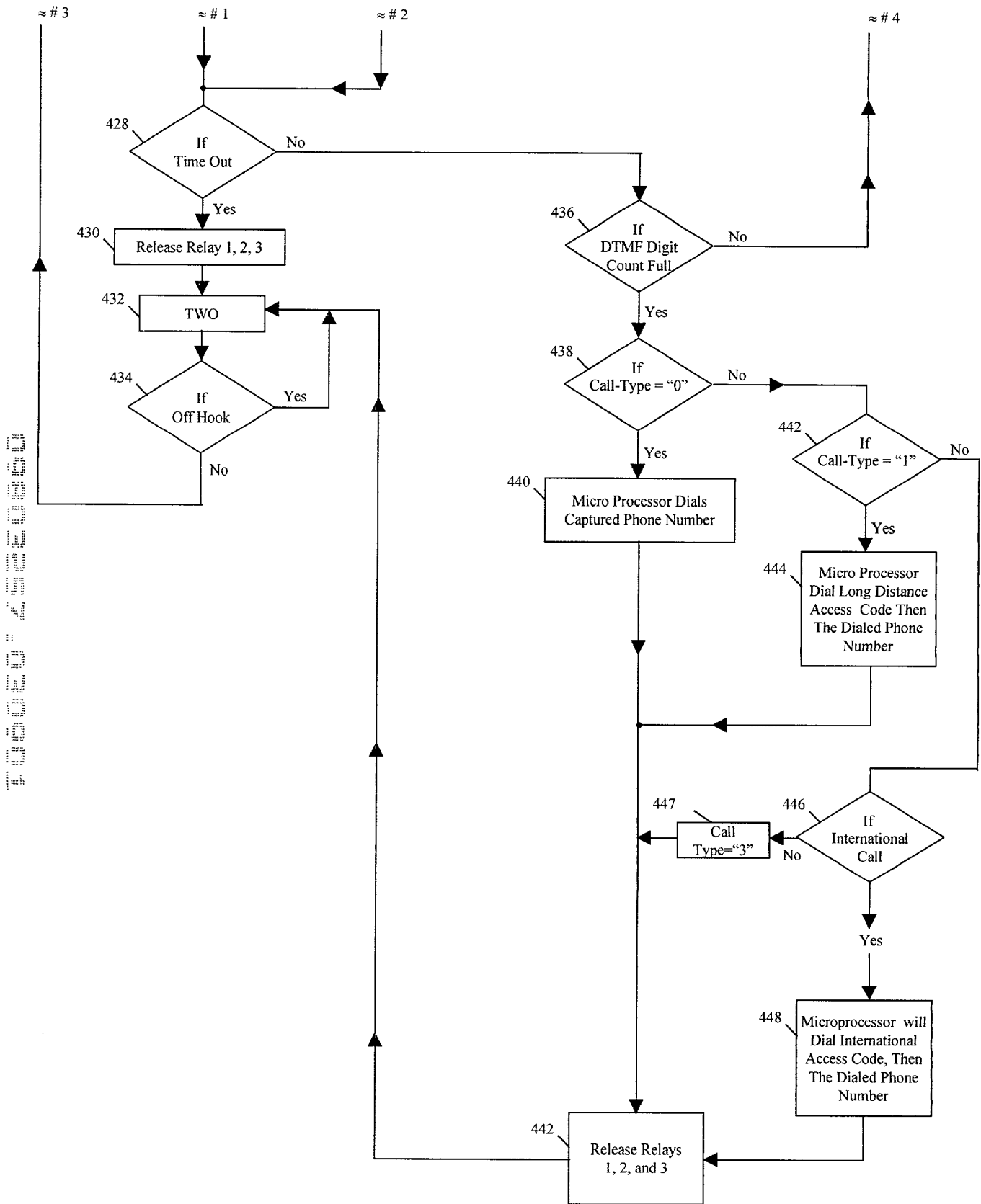
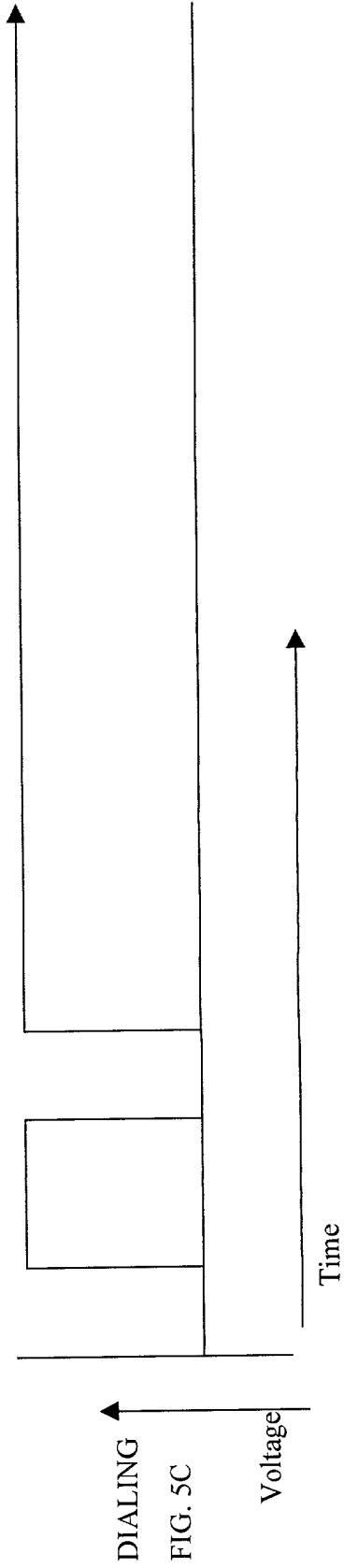
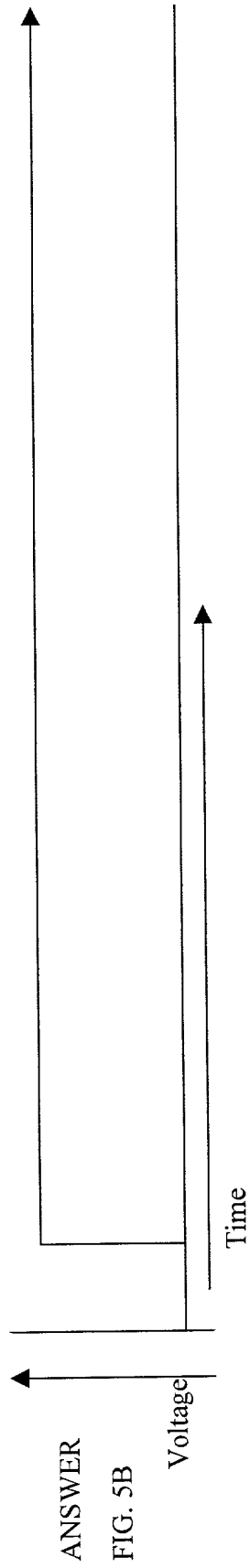
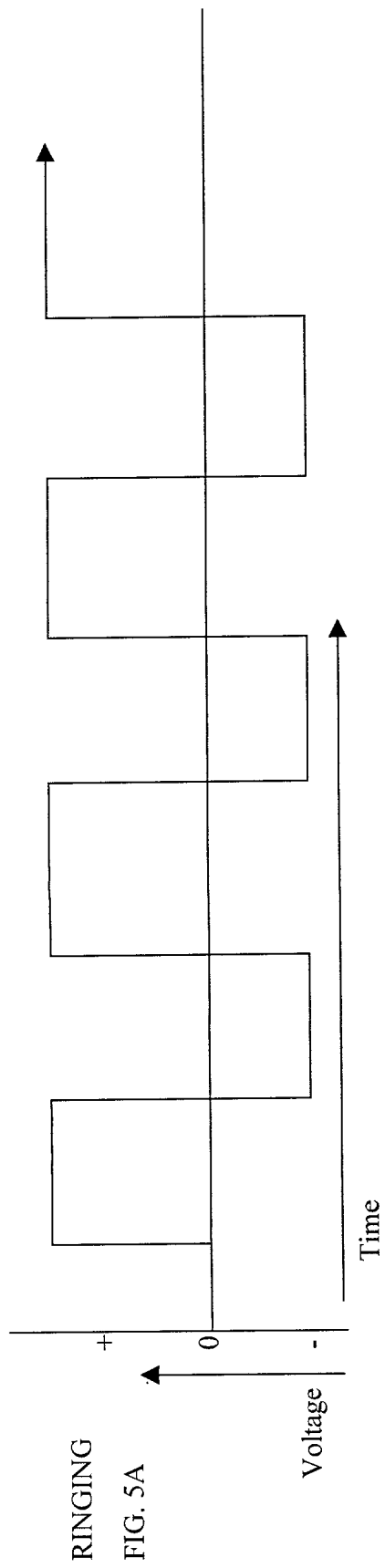


FIG. 4B



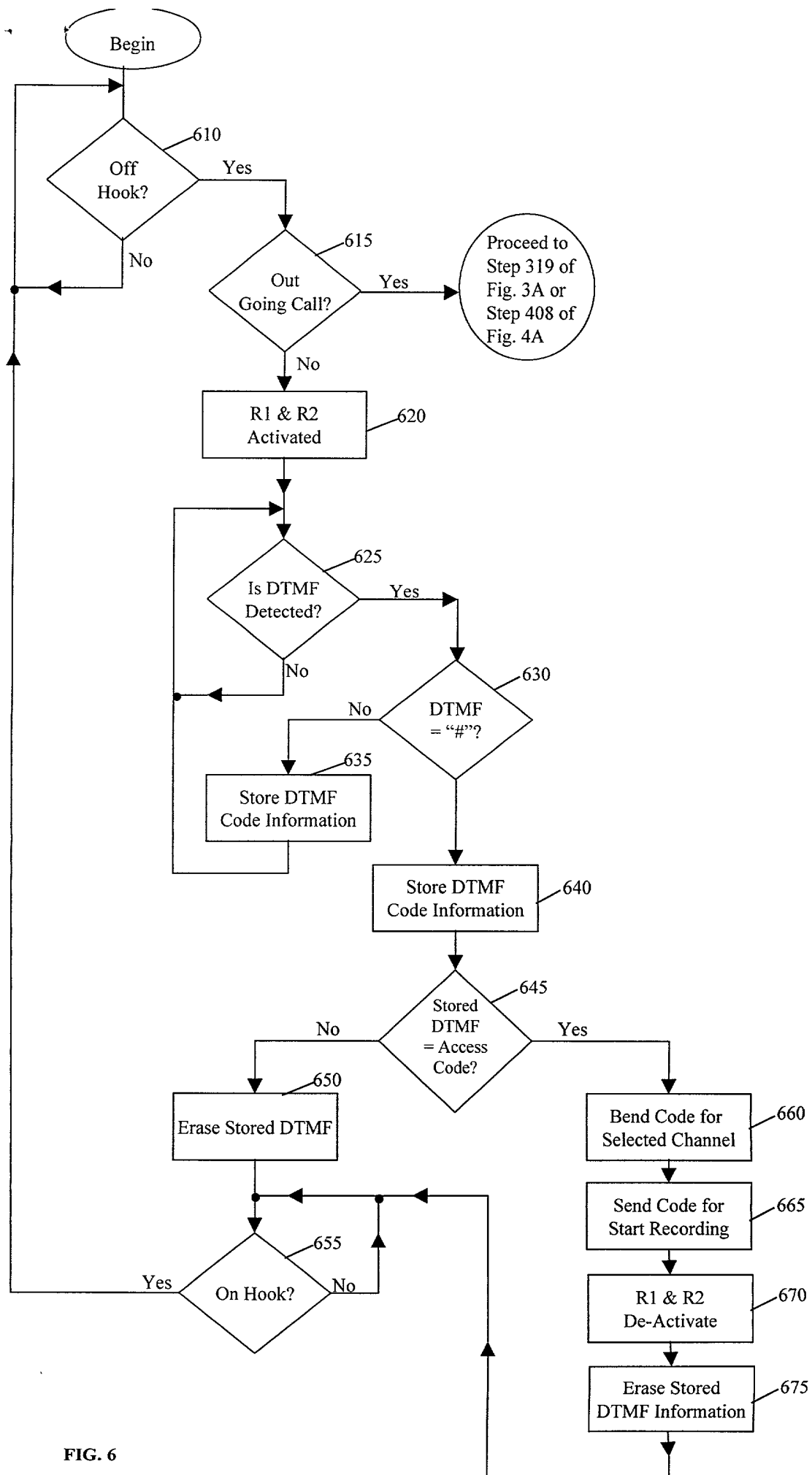


FIG. 6